

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



387322

Date: Friday, April 02, 2010**From:** Anita L. Boseman

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Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.: 21**Reporting Period:** March 29 - April 2, 2010**Start Date:** 10/12/2009**Mob Date:** 10/12/2009**Demob Date:****Completion Date:****CERCLIS ID #:** INN000510359**RCRIS ID #:****Site #:**

BSSG

D.O. #:

07

Response Authority:

CERCLA

Response Type:

Time-Critical

NPL Status:

Non NPL

Incident Category:

Removal Action

Contract #

EP-S5-08-04

Site Description

See POLREP #1

Current Activities

On March 29, 2010, approximately 2100 ft. of overhead processing lines were removed and staged. Liquids from within process lines were containerized for later disposal. Two 30 yd3 roll-off boxes of hazardous waste debris was transported by PSC to Belleville, MI for disposal. Ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H2S), Volatile Organic Compounds (VOC) and Oxygen (O2). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On March 30, 2010, approximately 2200 ft. of overhead processing lines were removed and staged. Liquids from within process lines were containerized for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 31, 2010, approximately 1500 ft. of overhead processing lines were removed and staged,

this task is completed. Liquids from within process lines were containerized for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On April 1, 2010, the following liquids and light sludge were removed from VATs: 48, 49, 50; 51, 52, 53, 70 and Pits 1, 2 and 3. All liquids and sludge were placed into drums for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On April 2, 2010, two 30 yd³ roll-off boxes continued to be loaded with hazardous debris. Liquids and light sludge were removed from the following VATs: 39, 42 and 43. All liquids and sludge were placed into drums for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,259,536.00	\$1,098,246.69	\$161,289.31	12.81%
RST/START	\$175,000.00	\$150,942.19	\$175,000.00	13.75%
Intramural Costs				
Total Site Costs	\$1,434,536.00	\$1,249,189.00	\$185,347.00	12.92%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

TOTAL TO DATE:

Bulk Liquids (Approximate)

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

3,384 gallons of Waste Sodium Hydroxide Solution, D002, D007, D008, D022 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

Bulk Solids (Approximate)

12,000 lbs of Hazardous Waste Solid, D007, D008, (Chromium, Lead) have been transported to Detroit, MI for disposal.

22,000 lbs of Hazardous Waste Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene) have been transported to Detroit, MI for disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Hazardous Waste, Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene)	11,000 lbs	006486568JJK	Petro-Chem Processing Group, Detroit, MI
Hazardous Waste, Solid, Debris, D007, D008, D018 (Chromium, Lead, Benzene)	11,000 lbs	006486569JJK	Petro-Chem Processing Group, Detroit, MI
Waste, Sodium Hydroxide Solution, D002, D007, D008, D022	3,384.70 gal	005460310JJK	Vickery Environmental Inc., Vickery, OH

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